

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

OFFICE ENGINEER

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Serious Drought.
Help save water!

August 19, 2014

04-CC-680-R17.7/R17.9

04-1SS464

Project ID 0412000605

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for CONSTRUCTION ON STATE HIGHWAY IN CONTRA COSTA COUNTY IN PLEASANT HILL FROM 0.1 MILE SOUTH TO 0.1 NORTH OF MONUMENT BOULEVARD.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on Wednesday, August 27, 2014.

This addendum is being issued to revise the project plans, the *Notice to Bidders and Special Provisions*, and the *Bid* book.

Project plan sheet 11 is replaced and attached for substitution for the like-numbered sheet.

In the Special Provisions, Section 1-1.01, the table, "Bid Items and Applicable Sections," is replaced as follows:

Add to section 1-1.01:**Bid Items and Applicable Sections**

Item code	Item description	Applicable section
027720	Compaction Grouting	19
027721	Cement Treated Permeable Base Rapid Setting	29

In the Special Provisions, Section 12-3.13, is replaced as attached.

In the Special Provisions, Section 14-6.02, is added as attached.

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04-1SS464
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In the *Bid* book, in the "Bid Item List," Item 3 is deleted.

To *Bid* book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the *Notice to Bidders* section of the *Notice to Bidders and Special Provisions*.

Submit the *Bid* book as described in the *Electronic Bidding Guide* at the Bidders' Exchange website.

http://www.dot.ca.gov/hq/esc/oe/electronic_bidding/electronic_bidding.html

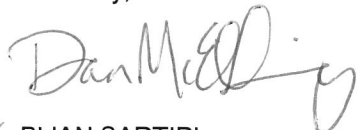
Inform subcontractors and suppliers as necessary.

This addendum, EBS addendum file, attachments and the modified wage rates are available for the Contractors' download on the Web site:

http://www.dot.ca.gov/hq/esc/oe/project_ads_addenda/04/04-1SS464

If you are not a *Bid* book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,



For
BIJAN SARTIPI
District Director

Attachments

Replace "Reserved" in section 12-3.13 with:

12-3.13A General

12-3.13A(1) Summary

Section 12-3.13 includes specifications for protecting traffic and workers with an impact attenuator vehicle during moving lane closures and when placing and removing components of stationary lane closures, ramp closures, shoulder closures, or a combination.

Impact attenuator vehicles must comply with the following test levels under National Cooperative Highway Research Program 350:

1. Test level 3 if the preconstruction posted speed limit is 50 mph or more
2. Test levels 2 or 3 if the preconstruction posted speed limit is 45 mph or less

The impact attenuator vehicle must comply with the attenuator manufacturer's instructions for:

1. Support truck, except the weight of the support truck must comply with the allowable vehicle weight limits shown on the Authorized Materials List for highway safety features and the manufacturer's instructions
2. Trailer-mounted attenuator
3. Truck-mounted attenuator

Flashing arrow signs must comply with section 12-3.03 except you may use a portable changeable message sign instead of a flashing arrow sign. If a portable changeable message sign is used as a flashing arrow sign, it must comply with section 6F.56 "Arrow Panels" of the *California MUTCD*.

12-3.13A(2) Definitions

impact attenuator vehicle: Support truck that is towing a deployed attenuator mounted to a trailer or a support truck with a deployed attenuator that is mounted to the support truck.

12-3.13A(3) Submittals

Submit a certificate of compliance for each attenuator used on the project.

12-3.13A(4) Quality Control and Assurance

Do not start impact attenuator vehicle activities until authorized.

Before using an impact attenuator vehicle, conduct a meeting with the Engineer, subcontractors, and other parties involved with traffic control to discuss the operation of the impact attenuator vehicle during moving lane closures and when placing and removing components of a stationary traffic control system.

Schedule the location, time, and date for the meeting with all participants. Furnish a meeting facility located within 5 miles of the job site or at another authorized location.

12-3.13B Materials

Impact attenuator vehicles must be on the Authorized Materials List for highway safety features. Impact attenuator vehicles must comply with Veh Code Div 12.

For the Trinity MPS-350 truck-mounted attenuator, the support truck must not have a fuel tank mounted underneath within 10'-6" of the rear of the support truck.

Each impact attenuator vehicle must have:

1. Inverted "V" chevron pattern placed across the entire rear of the attenuator composed of alternating 4-inch wide nonreflective black stripes and 4-inch wide yellow retroreflective stripes sloping at 45 degrees
2. Type II flashing arrow sign
3. Flashing or rotating amber light
4. Operable 2-way communication system for maintaining contact with workers

12-3.13C Construction

Except where prohibited, use an impact attenuator vehicle:

1. To follow behind equipment and workers who are placing and removing components of a stationary lane closure, ramp closure, shoulder closure, or any combination. Operate the flashing arrow sign in the arrow or caution mode during this activity, whichever applies. Follow at a distance that prevents intrusion into the workspace from passing traffic.
2. As a shadow vehicle in a moving lane closure.

Monitor placement and use of the attenuator vehicle on a regular basis and adjust the use of the attenuator to match changing field conditions as construction progresses.

After placing components of a stationary traffic control system you may place the impact attenuator vehicle in advance of the work area or at another authorized location to protect traffic and workers.

Secure objects, including equipment, tools, and ballast on impact attenuator vehicles to prevent loosening upon impact by an errant vehicle.

Do not use a damaged attenuator in the work. Replace any attenuator damaged from an impact during work activities.

12-3.13D Payment

Not Used

Replace section 14-6.02 with:

14-6.02 SPECIES PROTECTION

14-6.02A General

Section 14-6.02 includes specifications for protecting regulated species or their habitat.

This project is within or near habitat for regulated species shown in the following table:

Species Name
Raptors
Other Nesting Birds

The Department anticipates nesting or attempted nesting by migratory and nongame birds from February 15 to September 1.

14-6.02B Material

Not Used

14-6.02C Construction

14-6.02C(1) General

Not Used

14-6.02C(2) Protective Radius

Upon discovery of a regulated species, stop construction activities within a 50 feet radius of the discovery or as defined in the table below. Immediately notify the Engineer. Do not resume activities until receiving notification from the Engineer.

Regulated species name	Protective radius
Raptors and Owls	300 feet

14-6.02C(3) Protocols

Not Used

14-6.02C(4) Biological Resource Information

Not Used

14-6.02C(5) Protection Measures

Within the project limits, implement the following protection measures from February 15 to September 1:

1. Notify the Engineer 10 days before the start of ground disturbing work. A Department Biologist will perform nesting bird surveys of the project area.
2. If nesting birds are found, all night construction lights must minimize lighting directed towards the trees or vegetation.

14-6.02C(6) Monitoring Schedule

Not Used

14-6.02D Payment

Not Used

CONTRACT NO. 04-1SS464
ADDED PER ADDENDUM NO. 1 DATED AUGUST 19, 2014

BID ITEM LIST
04-1SS464

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Unit Price	Item Total
1	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	LUMP SUM	
2	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	LUMP SUM	
3	BLANK					
4	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	2		
5	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	LUMP SUM	
6	130200	PREPARE WATER POLLUTION CONTROL PROGRAM	LS	LUMP SUM	LUMP SUM	
7	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	6		
8	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	LUMP SUM	
9	150768	REMOVE ASPHALT CONCRETE PAVEMENT (CY)	CY	74		
10	150847	REMOVE CONCRETE PAVEMENT AND BASE	CY	160		
11	150854	REMOVE CONCRETE PAVEMENT (CY)	CY	130		
12	027720	COMPACTION GROUTING	CF	4,800		
13	027721	CEMENT TREATED PERMEABLE BASE RAPID SETTING	CY	49		
14	360200	BASE BOND BREAKER	SQYD	480		
15	390136	MINOR HOT MIX ASPHALT	TON	150		
16	401055	JOINTED PLAIN CONCRETE PAVEMENT (RSC)	CY	250		
17	410096	DRILL AND BOND (DOWEL BAR)	EA	120		
18	414202	JOINT SEAL (PREFORMED COMPRESSION)	LF	650		
19	414242	ISOLATION JOINT SEAL (PREFORMED COMPRESSION)	LF	950		
20	840504	4" THERMOPLASTIC TRAFFIC STRIPE	LF	1,170		